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FIG. 1

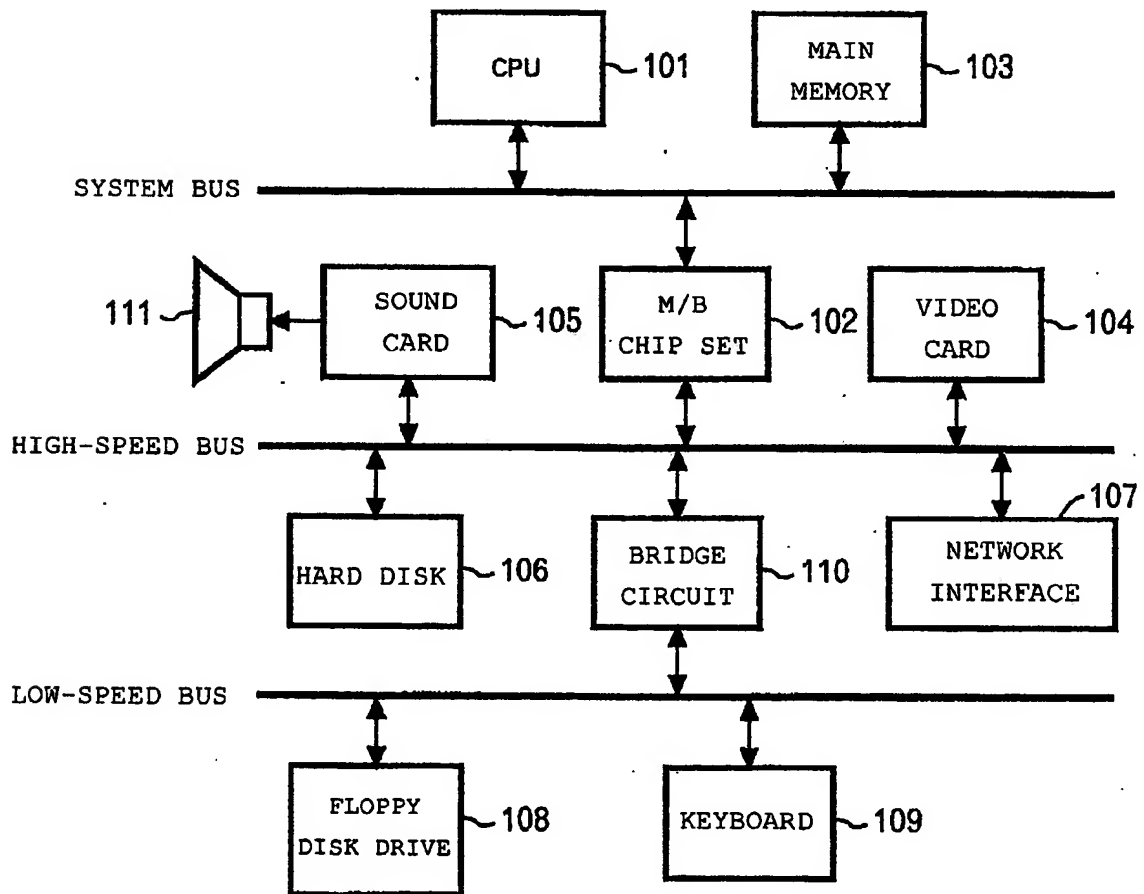


FIG. 2

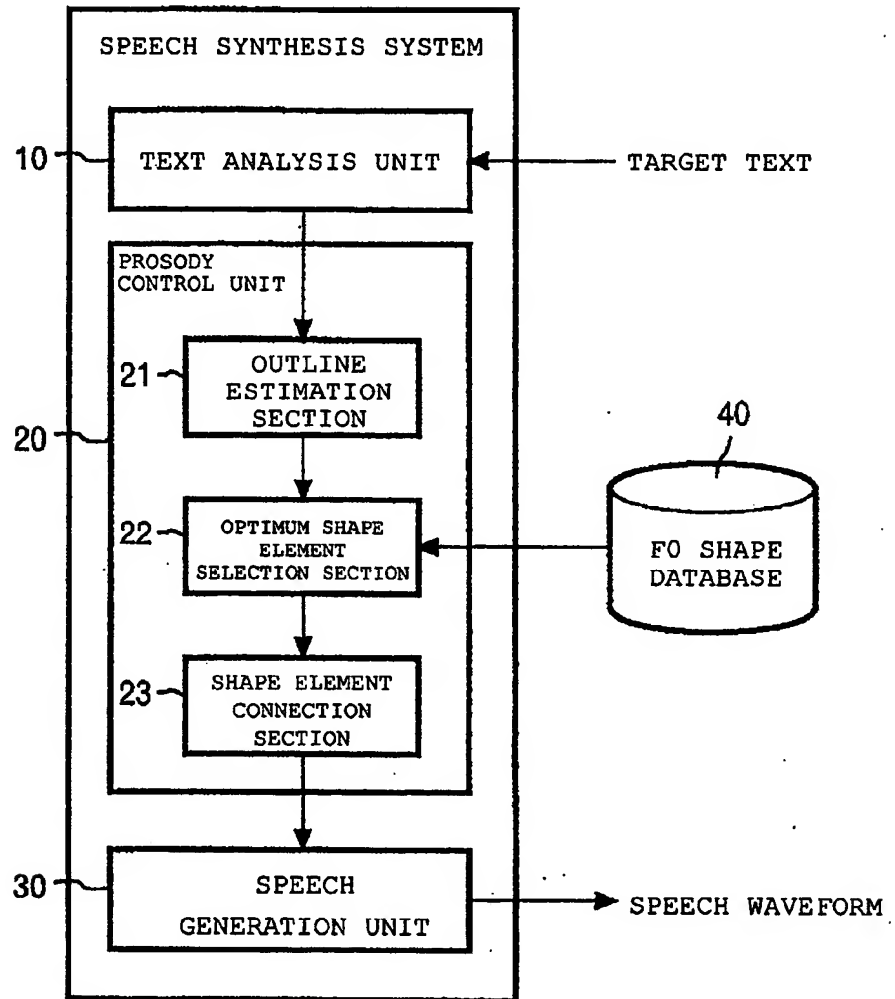


FIG. 3

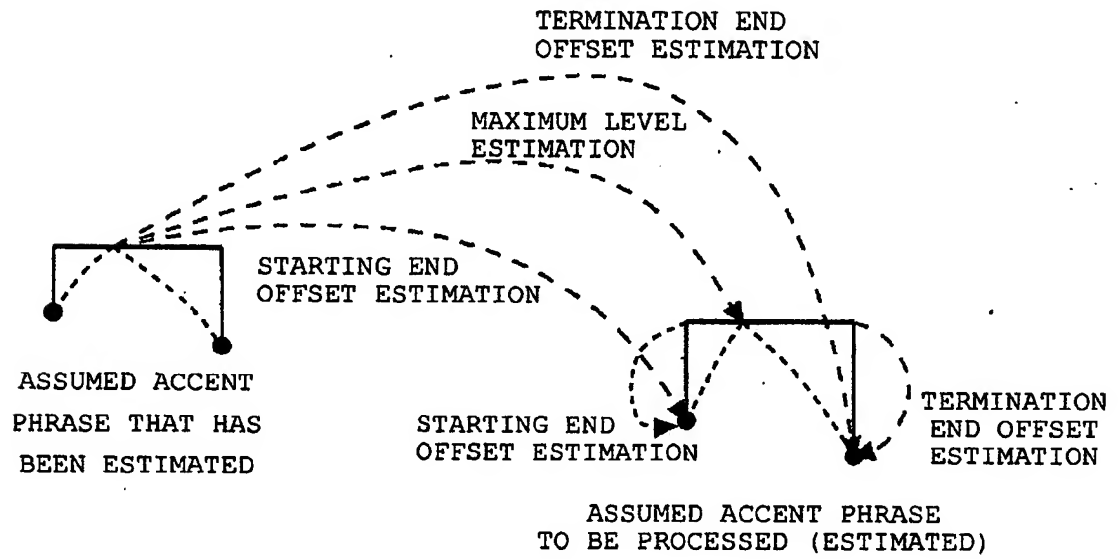
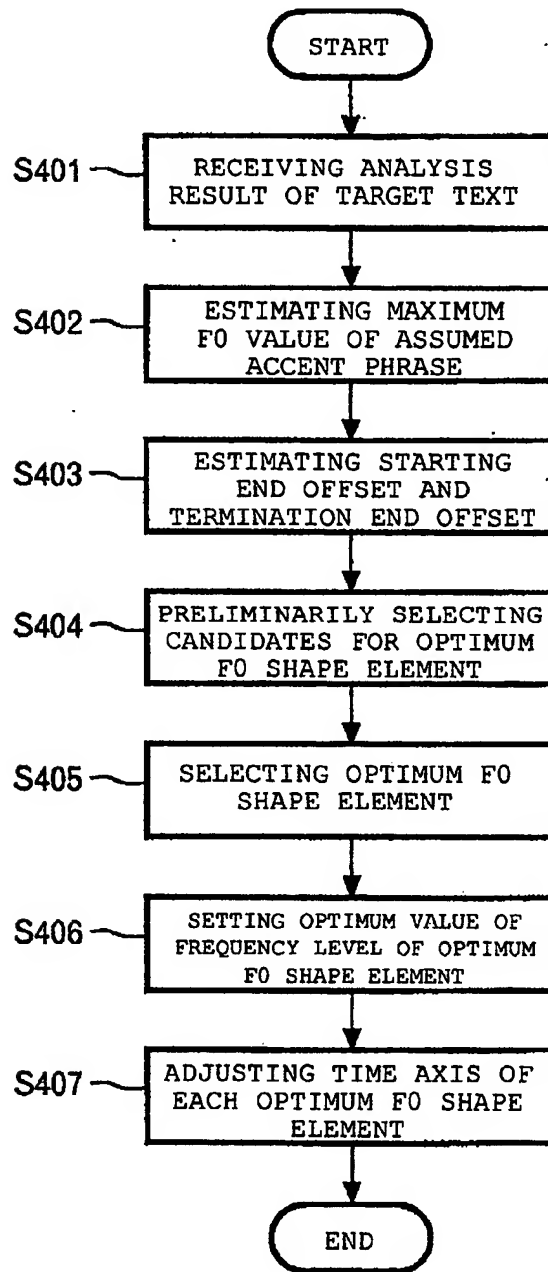
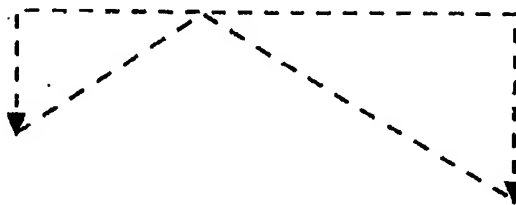


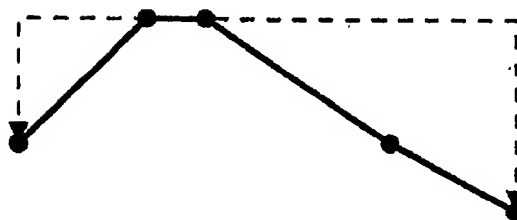
FIG. 4





F0 SHAPE TARGET

FIG.6



OPTIMUM F0 SHAPE ELEMENT

FIG. 7

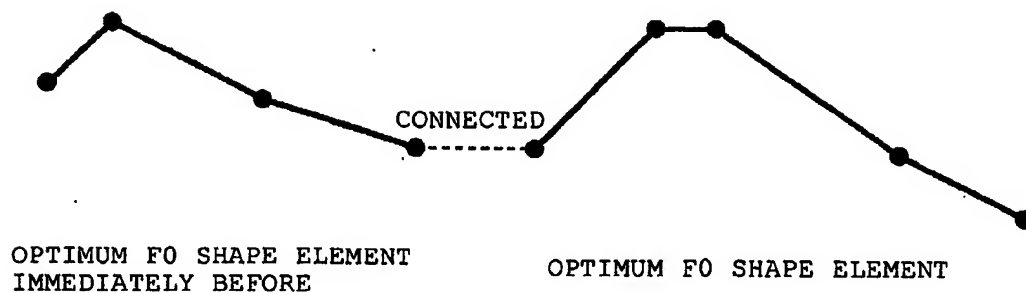
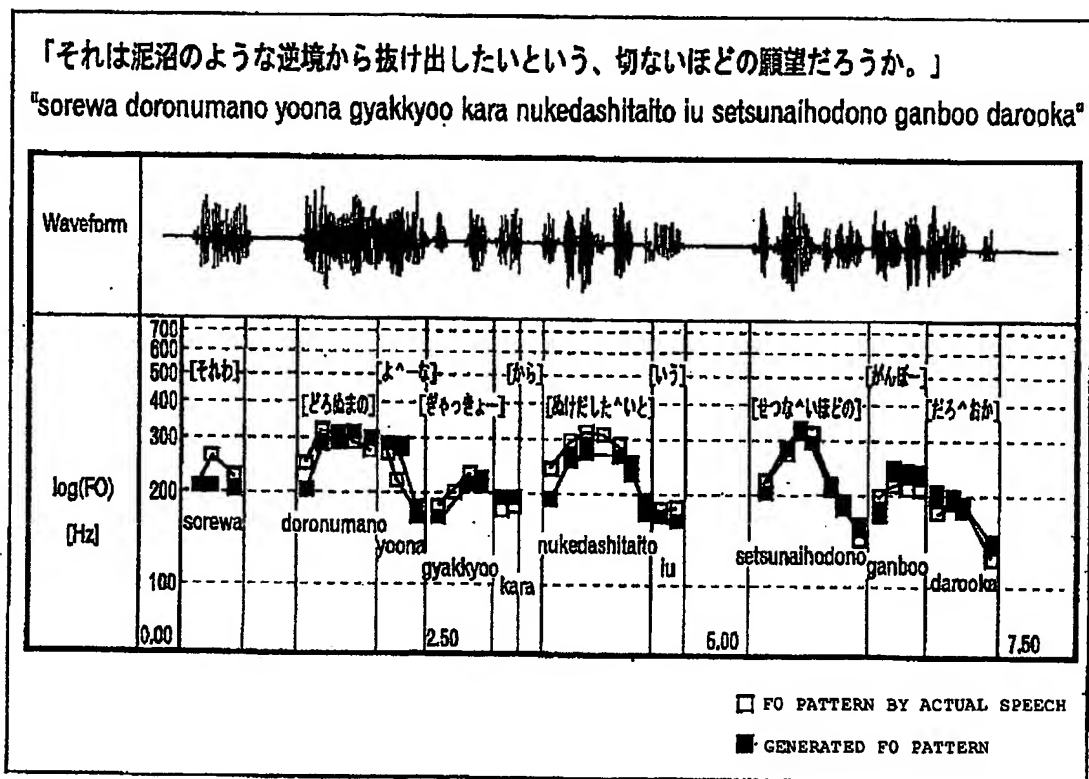


FIG. 8



Tmp#: 33/280 (nCand=3) Type:ACC=0/Mora=3 SOREWA
 [In] (-1/ -1) 1 < 0/ 3> 1 (0/ 5)
 ENVIRONMENTAL ATTRIBUTE OF INPUTTED PHRASE (PRECEDENT ACCENT PHRASE
 =>TYPE/LENGTH, EXISTENCE OF PAUSE, CONCERNED ACCENT PHRASE TYPE/LENGTH,
 EXISTENCE OF PAUSE, SUBSEQUENT ACCENT PHRASE TYPE/LENGTH)
 [* 33] (2/ 5) 1 < 0/ 3> 1 (1/ 5) pd=0 449 korega
 => ATTRIBUTE INFORMATION OF OBTAINED SHAPE ELEMENT
 Tmp#: 100/330 (nCand=3) Type:ACC=0/Mora=5 DORONUMANO
 [In] (0/ 3) 1 < 0/ 5> 0 (1/ 3)
 [*100] (0/ 4) 0 < 0/ 5> 1 (3/ 4) pd=0 942 yorokobimo
 Tmp#: 277/353 (nCand=44) Type:ACC=1/Mora=3 YO:NA
 [In] (0/ 5) 0 < 1/ 3> 0 (0/ 4)
 [*277] (0/ 4) 0 < 1/ 3> 1 (2/ 6) pd=0 2711 ma^kki
 Tmp#: 128/431 (nCand=3) Type:ACC=0/Mora=4 GYA_OKYO:
 [In] (1/ 3) 0 < 0/ 4> 0 (0/ 2)
 [*128] (0/ 2) 0 < 0/ 4> 0 (2/ 3) pd=0 1028 shukkin
 Tmp#: 3/155 (nCand=49) Type:ACC=0/Mora=2 KARA
 [In] (0/ 4) 0 < 0/ 2> 1 (5/ 7)
 [* 3] (1/ 4) 0 < 0/ 2> 1 (1/ 4) pd=0 103 yobi
 Tmp#: 1/23 (nCand=1) Type:ACC=5/Mora=7 NUKEDASHITA ITO
 [In] (0/ 2) 1 < 5/ 7> 0 (0/ 2)
 [* 1] (1/ 3) 1 < 5/ 7> 1 (-1/ -1) pd=2 5 nejimageta^noda
 Tmp#: 30/155 (nCand=11) Type:ACC=0/Mora=2 IU
 [In] (5/ 7) 0 < 0/ 2> 1 (3/ 7)
 [* 30] (1/ 4) 0 < 0/ 2> 0 (0/ 5) pd=0 896 iu
 Tmp#: 7/37 (nCand=1) Type:ACC=3/Mora=7 SETSUNA I HODONO
 [In] (0/ 2) 1 < 3/ 7> 0 (0/ 4)
 [* 7] (-1/ -1) 1 < 3/ 7> 0 (0/ 5) pd=3 1080 juppu^nkanno
 Tmp#: 83/431 (nCand=13) Type:ACC=0/Mora=4 GA_NBO:
 [In] (3/ 7) 0 < 0/ 4> 0 (2/ 4)
 [* 83] (-1/ -1) 1 < 0/ 4> 0 (1/ 5) pd=0 700 hanbai
 Tmp#: 105/127 (nCand=1) Type:ACC=2/Mora=4 DAROOKA
 [In] (0/ 4) 0 < 2/ 4> 1 (-1/ -1)
 [*105] (0/ 4) 0 < 2/ 4> 0 (0/ 2) pd=4 2615 mie^ruto

FIG. 10

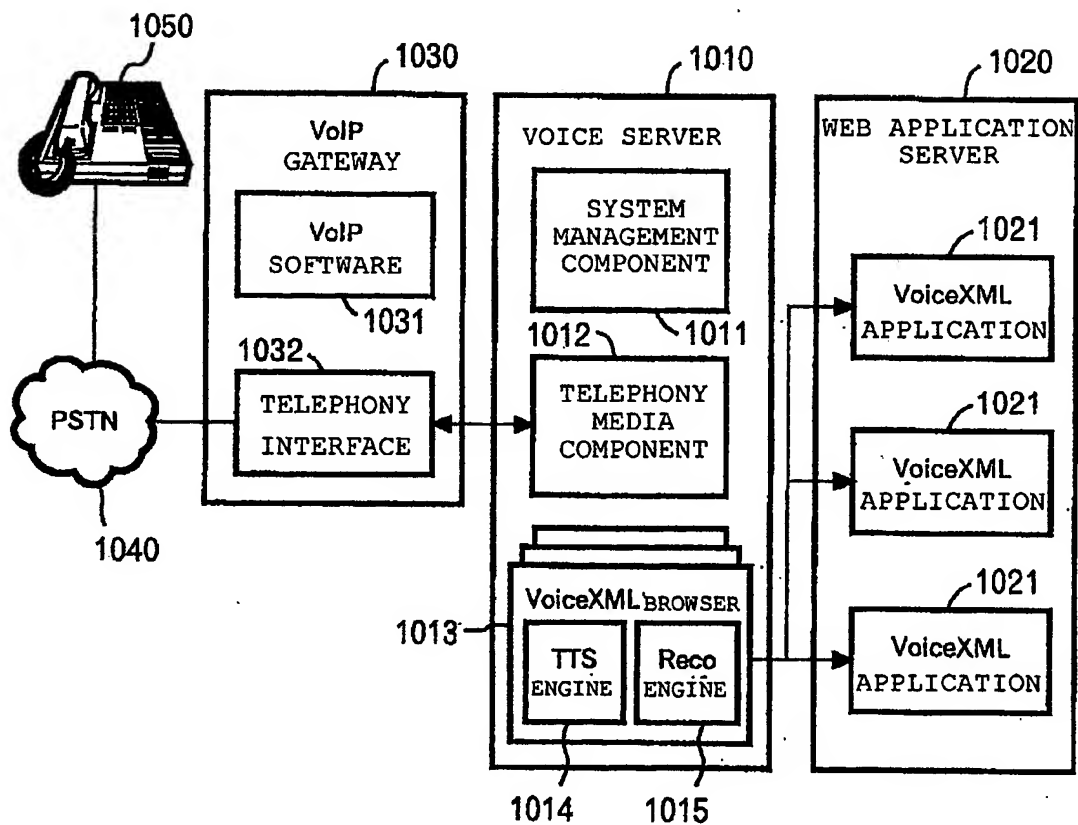
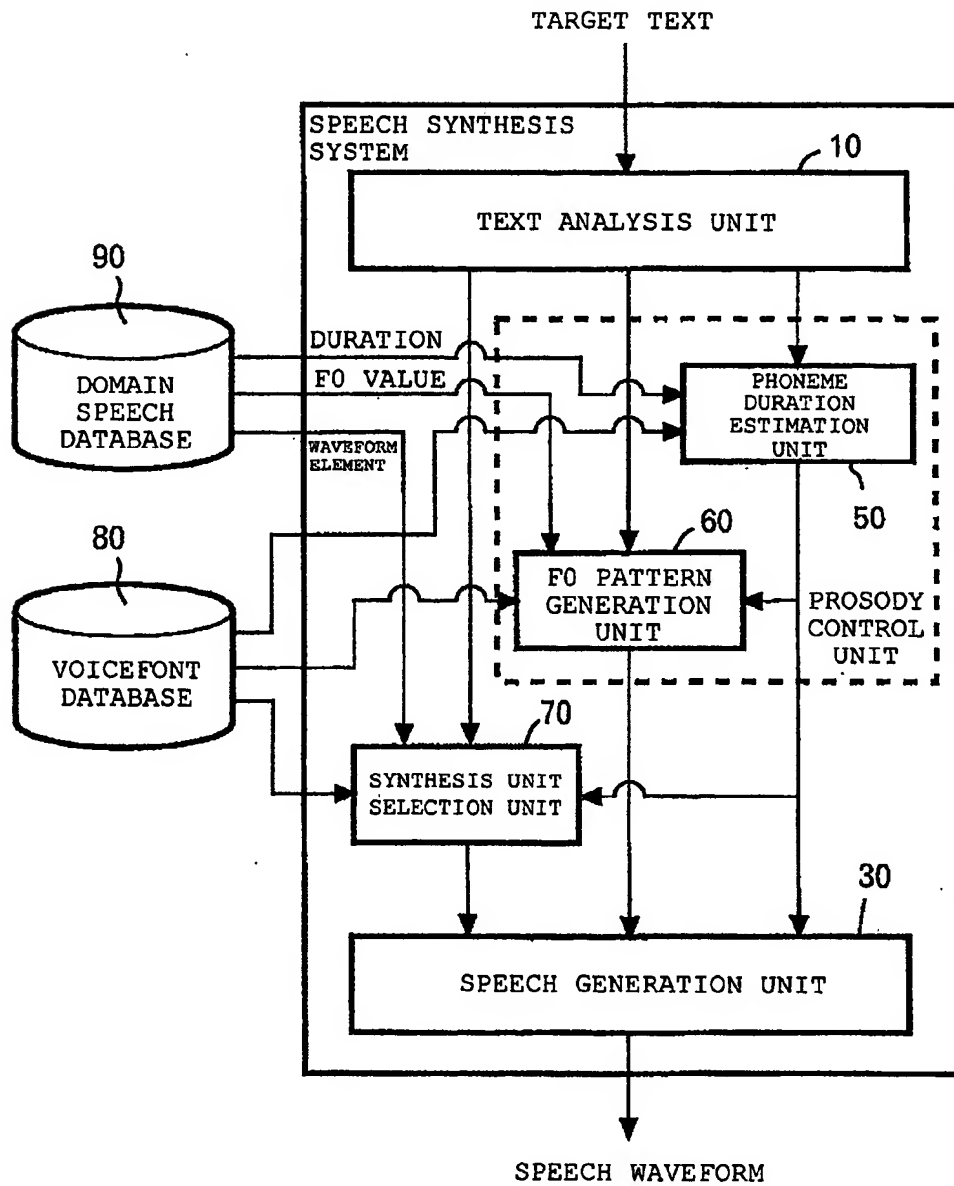


FIG. 11



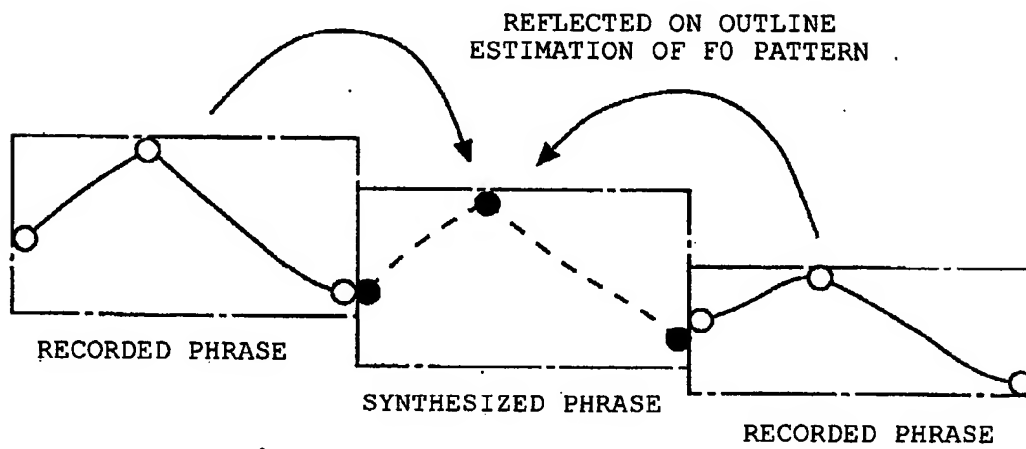


FIG. 13

